Matthew Bruce

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PTO/SB/01 (03-01)

Approved for use through 10/31/2002, OMB 0651-0032

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DECLARATION FOR UTILITY OR

DESIGN PATENT APPLICATION

(37 CFR 1.63)

Attorney Docket Number

First Named Inventor

Application Number

⊠Declaration Submitted OR With Initial Filing	Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Filing Date					
		Group Art Unit					
- Family		Examiner Name					
			· -				
As a below named inv	ventor, I hereby declare th	at:					
My residence, post offic	e address, and citizenship	are as stated below next	to my name.				
I believe I am the original, f are listed below) of the sub	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint Inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:						
	AGING OF PERFUSI						
the specification of which	(Title of th	e Invention)					
	·	ŕ					
OR							
□ was filed on (MM/DD/YYYY) as United States Application Number or PCT International							
Application Number and was amended on (MM/DD/YYYY) (if applicable).							
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above.							
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.							
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.							
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY) Country	Priority Not Claimed	Certified Copy	Attached?		
		(minuser i i i i) Country	NOL CIAIMED	YES	NO		
}							

[Page 1 of 2]

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

DECLARATION — Utility or Design Patent Application

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Philips Electronics North America Co	orporation						
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U.S.A.			425-487	7-7152		4	425-487-8135
Country	<u></u> -		Teleph	none		F	Fax
I hereby declare that all statements n believed to be true; and further that the punishable by fine or imprisonment, of application or any patent issued there	these statements were or both, under 18 U.S.	e made with the	knowledge	e that will	liful false s	statem	nents and the like so made are
NAME OF SOLE OR FIRST	INVENTOR:	☐ A peti	ition has	been f	filed for	this	unsigned inventor
Given Name Ma (first and middle [if any])	latthew			nily Nam Surname		uce	
Inventor's Signature	me				Date	9	1/19/04
Seattle		WA		US		- 1	US
Residence: City		State	0	Coun	Country		Citizenship
P. O. Box 3003							
Mailing Address	***						
Bothell		WA	1	98041	1-3003		us
City		State		Zip	Zip		Country
NAME OF SECOND INVENT	ror: 🗌 A p	petition has b	oeen file	d for th	is unsi	gned	i inventor
Given Name Jef (first and middle [if any])	offry E.			ily Name		wers	
Inventor's Signature	& Pan	<u></u>			Date	3/	21/08
Bainbridge Island	 , \	WA		US			US
Residence: City	sidence: City State			Count	Country Citizenship		
P. O. Box 3003							
Mailing Address							
Bothell				98041	98041-3003 US		US
City		State		Zip		l l	Country
Additional inventors are being	g named on the 1 su		ditional Inv		sheet(s) !		

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	ADDITION	NAL	INVENTOR(S)	Itanio u vana	Olio oning name.	
DECLARATION	Supplemen	tai Sn	neet 	Page	1_of_1	
		_				
Name of Additional Joint Inventor, if any:		A peti	tion ha	as been filed for this u	insigned in	ventor
Given Name (first and middle (if any)		Family Name	e or S	urname		
David		Hope Simpsor	n			
Inventor's Signature		Date 4/1/04				1/04
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P. O. Box 3003 Mailing Address						
Mailing Address						
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City	State			Zip	Country	
Name of Additional Joint Inventor, if any:	-	A petit	ion ha	as been filed for this u	nsigned in	ventor
Given Name (first and middle (if any)		Family Name or Surname				
Michalakis		Averkiou				
Inventor's Signature M. Areslin		Date 3	31	2004		
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Mailing Address						
Bothell City	WA State			98041-3003 Zip	US Country	
Name of Additional Joint Inventor, if any:						
Given Name (first and middle (if any)	Family Name or Surname					
(ii diy)			_	Talling Haine of Oc	a name	· · · · · ·
Inventor's Signature		Date				
Residence: City	State		c	Country		Citizenship
Mailing Address						, , , , , , , , , , , , , , , , , , , ,
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City State				Zip	Country	

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required be abenefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO						
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hereby appoint						
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OR Practitioner(e) named below (if more than ten pater)	t practitioners are to be nam	ed, then a customer num	nber must be used):			
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a attorney(e) or agent(e) to represent the undereigned being and all patent applications easigned only to the under trached to this form in eccordance with 37 CFR 3.73(b).	viore the United States Peter signed according to the USF	z ens Traseman Office TO assignment records	or sesignment documents			
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Assignee Name and Address;						
		ne precuponi	CS N.V.			
KONINKLIJKE PHILIPS ELECTRONICS N.V. Groenewoudseweg l						
5621 BA Eindhoven, The Netherlands						
A nearly of this form describes with a glatement	under 37 CFR 3.73/h) (F	orm PTO/SB/25 or e	sulvalent) is required to be			
the prestitioners expoleted in this form if the &	documed describence is	Entitionizing to ear our	behalf of the assigner,			
and must identify the application in which this Power of Attorney is to be ffied. BIONATURE of Assignee of Record						
The dividual whose significant and t	itle is supplied bolow is suff	orized to act on behalf	of the assignoe			
Stansture	auri		02 FEB 2005			
Name Michael E. Marion			om (914) 333-963			
The Authorized Representative						
Villa de	of Charleson when it are	hard to obtain or rate in a be	made by the public which is to file (ar			

This collection of information is required by 37 CFR 1,31, 1.32 and 1.33. The information is required to occar or retain a behalf by the pulse which is the later by the USPTO to process) an application. Confideribility is governed by 35 U.S.C. 122 and 37 CFR 1,11 and 1,14. This collection is estimated to take 3 minutes to complete, including pathering, preparing, and submitting the complete of the USPTO. Time will vary departing upon the individual case. Any comments on the emount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademask Office, U.S. Department of Commerce, P.O. Sox 1430, Alexandria, VA 22313-1450. CO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commitse loner for Patents, P.O. Box 1450, Alexandria, VA 22313-1460.

If you need assistance in completing the form, east 1-900-PTO-9199 and select option 2.

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STATEMENT UNDER 37 CFR 3.73(b)						
Applicant/Patent Owner: KONINKLIJKE PHILIPS ELECTRONICS N.V.						
Application No./Patent No.: Filed/Issue Date:						
Entitled: Ultrasonic Imaging of Perfusion and Blood Flow with Harmonic Contrast Agents						
Koninlkiike Philips Electronics N.V. , a corporation (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)						
states that it is: 1. the assignee of the entire right, title, and interest; or						
2. an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is						
in the patent application/patent identified above by virtue of either:						
An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. OR						
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:						
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The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.						
3. From: To: To:						
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Additional documents in the chain of title are listed on a supplemental sheet.						
Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]						
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.						
() Signature Date						
W. Brinton Yorks, Jr. Reg. #28.923 425-487-7152 Printed or Typed Name Telephone Number						
Authorized Appointed Practitioner of Assignee Title						

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

SOLE/JOINT ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I/we, as a below-named Assignor(s), hereby sell, assign, and transfer the entire and exclusive right, title, and interest in the following to Koninklijke Philips Electronics N.V., having a place of business at Groenewoudseweg 1, 5621 BA Eindhoven, NL, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

my/our invention relating to ULTRASONIC IMAGING OF PERFUSION AND BLOODFLOW WITH HARMONIC CONTRAST AGENT

for which

[] a U.S. provisional application for patent will be filed in the United States Patent and Trademark Office,

[X] a U.S. provisional patent application was filed in the United States Patent and Trademark Office on 02/05/2004 having a Serial Number 60/542,259 ,

- (2) the foregoing application and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, non-provisionals divisions, continuations, continuations-in-part, reexaminations, reissues, and extensions thereof, and
- (3) the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

I/We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issues any and all Letters Patent when granted, solely to Koninklijke Philips Electronics N.V., for its sole use, and that of its successors, assigns, and legal representatives.

I/we will provide my/our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutional actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee.

I/We certify that I/we have the full right to convey the above rights.

(signature) Watchew Bruce , Assignor

3/31/04	(signature) My Johns	, Assignor
Date	(printed name) Jeffry E. Fowers	
4/1/04	(signature)	, Assignor
Date	(printed name) David Hope Simpson	
3/31/2004	(signature) M. Areshi	, Assignor
Date	(printed name) Michalakis Averkiou	